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PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PHILIP NEIL GARNER, ET AL,

Appl. No. : 09/695,077

Filing Date: October 25, 2000

For: LANGUAGE RECOGNITION
USING A SIMILARITY MEASURE

Examiner: Talivaldis Ivars Smits

Group Art Unit: 2654

RECEIVED

SEP 16 2003

September 11, 2003 Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

- (1) U.S. Patent Publication No. 2002/0052740
- (2) U.S. Patent Publication No. 2002/0022960
- (3) U.S. Patent No. 6,321,226
- (4) U.S. Patent No. 6,061,679
- (5) U.S. Patent No. 5,907,821
- (6) U.S. Patent No. 5,870,740
- (7) U.S. Patent No. 5,781,884
- (8) U.S. Patent No. 5,729,741
- (9) U.S. Patent No. 5,721,939
- (10) U.S. Patent No. 5,649,060
- (11) U.S. Patent No. 5,500,920
- (12) U.S. Patent No. 5,136,655
- (13) U.S. Patent No. 4,980,918
- (14) WO 02/27546
- (15) WO 01/31627
- (16) WO 00/54168

09/15/2003 STEUMEL 00000016 09695077
01 FC1806 180.00 DP

(17) Berge, C., "Graphs And Hypergraphs", North Holland Mathematical Library, Amsterdam (1976) p. 175.

(18) Gelin, P. & Wellekens, C. J., "Keyword Spotting For Video Soundtrack Indexing", *1996 IEEE Int. Conf. on Acoustics, Speech, and Sig. Proc.*, ICASSP-96, Conference Proceedings (May 7-10, 1996), Vol. 1, pp. 299-302.

(19) James, D.A. & Young, S. J., "A Fast Lattice-Based Approach To Vocabulary Independent Wordspotting", *1994 IEEE Int. Conf. on Acoustics, Speech and Sig. Proc.*, ICASSP-94, Vol. i (Adelaide, Australia, April 19-22, 1994), pp. I-377-380.

(20) Rabiner & Juang, "Fundamentals Of Speech Recognition" (1993), pp. 42-50.

(21) Sankoff, D., et al, "Time Warps, String Edits, And Macromolecules: The Theory And Practice Of Sequence Comparison", Bell Laboratories and David Sankoff (1983), Ch. One, pp. 1-44; Part Three, pp. 211-214; Ch. Eleven, pp. 311-318, Ch. Sixteen, pp. 359-362.

Documents (3), (6) to (13), (18) and (19) were uncovered in connection with document (1), a related application.

Documents (4), (5), (15) to (17) and (2) were uncovered in connection with document (14), a related application.

Document (21) was previously cited in an Information Disclosure Statement dated September 7, 2001. Specific pages from this reference are being cited herein.

The subject application has received an Office Action on the merits but has not yet received either a final action or a Notice Of Allowance. Accordingly, enclosed is a check for the required fee of \$180.00 to cover the Information Disclosure Statement under 37 C.F.R. 1.97(c)(2). Consideration of the art cited herein is accordingly deemed proper, and such action is respectfully requested.

Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the

claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicants

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